

## DELAWARE RIVER BASIN COMMISSION

Application for Renewal of an Approved Ground Water Withdrawal  
(This form is not to be used for renewal of Protected Area Wells)

1. Applicant's Name: \_\_\_\_\_

2. Mailing Address: \_\_\_\_\_

\_\_\_\_\_

3. Telephone Number: \_\_\_\_\_

4. Affidavit:

State or Commonwealth of \_\_\_\_\_

County of \_\_\_\_\_. I, \_\_\_\_\_

being duly sworn, according to law, depose and say that I (am the applicant) (am an official or officer of the applicant) (have the authority to make this application) and that the plans, reports and documents submitted as part of the application are true and correct to the best of my knowledge and belief.

Sworn and subscribed to before me this \_\_\_\_\_ day of \_\_\_\_\_ 19 \_\_\_\_.

\_\_\_\_\_  
Notary Public\*

\_\_\_\_\_  
Signature of responsible official

\* Applications for withdrawal for agricultural irrigation are not required to be notarized.

5. Name of Engineer (or Geologist) and Firm: \_\_\_\_\_

\_\_\_\_\_

6. Mailing Address: \_\_\_\_\_

\_\_\_\_\_

7. Telephone Number: \_\_\_\_\_

8. Signature of Consultant: \_\_\_\_\_

Engineer's Seal

9. Attach map (preferably USGS Quadrangle) indicating location of all existing project wells and surface water intakes, interconnections with other water supply systems, and the project service area.

10. Present average water use from all sources:

Water Use	Self-Ground		Supplied Surface		Other Sources		Total		Estimated** Consumptive Use (%)
	mgd	mg/30*	mgd	mg/30*	mgd	mg/30*	mgd	mg/30*	
Domestic Supply									
Industrial Process									
Industrial Cooling									
Irrigation									
Other									
Total Water Use									

\*mgd = million gallons per day; mg/30 = million gallons per 30-day period

\*\*Consumptive use is water withdrawn that is not returned to the surface or ground waters

11a. Establish the need for requested allocation:

Total Project Water Need	Existing	Design (Year_____)
Water Demand, Average	_____ mgd _____ mg/30	_____ mgd _____ mg/30
Water Demand, Maximum	_____ mgd _____ mg/30	_____ mgd _____ mg/30
Project Capacity	_____ mgd	_____ mgd
Population Served (Public Supplies)		
Service Connections		

11b. Applicants for agricultural irrigation wells include: acreage

irrigated: \_\_\_\_\_ acres, type of crop(s): \_\_\_\_\_

\_\_\_\_\_

and Agricultural Extension Service water requirement recommendations:

\_\_\_\_\_ inches/year.

12. Requested allocation from project well(s):

The existing allocation of \_\_\_\_\_ mg/30 is (adequate for our purposes.) (is inadequate, as demonstrated above, and it is requested that it be changed to \_\_\_\_\_ mg/30).

13. Attach a copy of the application submitted to the appropriate state agency (if applicable).

14. Existing project wells:

Well No.	Well Depth (feet)	Cased Depth/ Casing Diameter (feet/inches)	Screened Interval (ft) to (ft)	Existing Pump Capacity (gpm)	Date Drilled	Aquifer

15a. Describe the method of treatment and disposal of wastewater from the project service area.

15b. If wastewater is discharged to treatment plant, please provide:

Name of owner: \_\_\_\_\_

Location: \_\_\_\_\_

Design Capacity: \_\_\_\_\_ mgd

Current Operating Load: \_\_\_\_\_ mgd

Present Treatment Plant Efficiency: \_\_\_\_\_ %

16. What percent of individual water services are metered? \_\_\_\_\_ %

If not 100%, give schedule of when it will be 100%.

17. Are all withdrawal wells and surface water intakes metered? \_\_\_\_\_

If not, identify each unmetered well and intake and the anticipated date of meter installation.

18. Conservation Program

a. Public water supply project applications shall include a description of its conservation program providing for the monitoring, prevention and repair of leakage and the providing of customer information relating to conservation and water-saving devices.

b. Industrial or Commercial water supply project applications shall include a description of its conservation program including the investigation of all feasible conservation measures and implementation of those feasible as soon as possible. A program of monitoring for leak detection and consideration of process modifications for minimizing water use must be included.

19. Drought Emergency Plan

A drought emergency plan shall be prepared by each person, firm, corporation or other entity withdrawing ground water for purposes of municipal or public, industrial, or commercial water supply. Such plans shall be filed with this renewal application.

Note: The applicant must supply all requested information to expedite the review process. Incomplete forms will be returned to the applicant for completion.

## **Water Conservation Plan Minimum Components**

**ALL PURVEYORS SEEKING DRBC APPROVAL FOR NEW OR EXPANDED WATER WITHDRAWALS MUST INCLUDE THE FOLLOWING COMPONENTS IN THEIR WATER CONSERVATION PLAN:**

### Source Metering (No. 86-12)

- Meter type/method
- Meter reading and recording procedure
- Meter calibration, maintenance, and replacement schedule

### Service Metering (No. 87-7 Revised)

- Metered? If not, schedule for 100% service metering by 4/22/97.
- Meter types
- Meter reading and recording procedure
- Meter calibration, maintenance, and replacement schedule
- Water rate schedule (Is billing based on metered usage?)
- \*Purveyor program to provide residential customers with information on
  - savings available through water conservation;
  - different methods of residential water conservation; and
  - availability of water conservation devices.

### Leak Detection & Repair (LD&R) (No. 87-6 Revised)

- Completed Plan or Executive Summary (Pennsylvania Applicants may substitute an LD&R Compliance Report)

### Water Conservation Performance Standards (No. 88-2 Rev. No. 2)

- Status of municipal regulations in applicant's service area. (Pennsylvania only)
- \*Adopted policy to certify or verify that "no new service connections shall be made to newly constructed premises with plumbing fixtures and fittings that do not comply with water conservation performance standards contained in Resolution No. 88-2 (Revision No. 2)."

**PURVEYORS WITHDRAWING 1 MGD OR MORE (NEW OR EXPANDED WITHDRAWALS) SHALL ALSO INCLUDE THE FOLLOWING:**

### Water Conservation Retrofit Devices (No. 81-9)

- Provision of information on the availability of water-conserving devices and procedures.

Retail Water Pricing (No. 92-2) (This requirement is waived if the purveyor either documents it has adopted a water conserving pricing structure or is in the process of implementing such a pricing structure in accordance with a Commission schedule or a schedule established by the appropriate state public utilities commission.)

- An evaluation of the feasibility of implementing a water conservation pricing structure and billing program. The evaluation shall, at a minimum, consider:
  - The potential change in the quantity of water demanded for customer classes and their end uses of water during both peak and non-peak periods stemming from alternative water conservation pricing structures;
  - The potential revenue effects of the alternative pricing structures;
  - Any legal or institutional changes necessary or desirable to implement a water conservation pricing structure; and
  - How conservation pricing could be coordinated with other conservation programs and measures to reduce both average and peak water use.